

Chapter 2

Rangers

Section I

Training Programs

2-1. General

This chapter provides weapon standards, training strategies and resource requirements the 75th Ranger Regiment. The training programs provided are specifically designed for each weapon system within Ranger units. Each program contains a standard and strategy which outlines the training requirements and includes suggested frequencies of live fire, subcaliber and device usage.

2-2. Objective

The objective is to assist Ranger commanders in attaining and sustaining necessary to ensure proficiency of all weapon systems. The training programs will provide a method for the attainment and sustainment of weapons proficiency throughout the training year.

2-3. Training programs

Training programs have been developed with the standard stated at the beginning of each program. The individual training strategy is given first, followed by the training of the squad, crew and/or platoon.

Proficiency is achieved through the use of dry-fire exercises, blank fire exercises, subcaliber exercises, device usage and full caliber live-fire exercises. Ammunition requirements are discussed at the conclusion of each training program. The programs are developed on the assumption that training events will be evenly spaced throughout the training year. Resource availability (such as ranges) may allow a commander more live-fire opportunities of shorter duration. In this case, not all squads, crews and platoons in the battalion would train at each opportunity.

2-4. Training strategies

The training strategies in this section are based on exercises in current Field Manuals (FMs) and ARTEPs.

The specifics of each exercise are not presented here; consult the appropriate manual. Qualification standards and training strategies for some weapon systems have been divided into two categories:

- a.* Category I applies to all Rangers assigned the 75th Ranger Regiment unless they are listed in Category II.
- b.* Category II applies to Rangers assigned to the Regiment or battalion headquarters, medical platoon, company headquarters section, food service section, support platoon, supply section and the Ranger Training Detachment.

Section II

Assigned Weapons Training Strategies

2-5. 9mm Pistol

- a. Standard.* All Rangers assigned a 9mm pistol will qualify every six months. Qualification consists of firing the combat pistol qualification course IAW FM 23-35 and firing for record in Mission Oriented Protective Posture (MOPP) 4.
- b. Training Strategy.* Recommended training strategies and ammunition requirements are provided in Table 2-2.

2-6. M16A2/M4A1

- a. Standard.* All Category I and II Rangers assigned an M16A2 or M4A1 will qualify every six months. Qualification consists of firing qualification to standard IAW FM 23-9, firing in MOPP 4 and night fire for record.
- b. Training Strategy.* Recommended training strategies and ammunition requirements are provided in Table 2-3.

2-7. 12 Gauge Shotgun.

- a. Standards.* All Rangers assigned a 12-gauge shotgun will qualify every six months.
- b. Training Strategy.* Recommended training strategies and ammunition requirements are provided in Table 2-4.

2-8. M24 Sniper Rifle

a. Standard. All Rangers designated as snipers will qualify with their assigned M24 Sniper Rifle once per quarter. Qualification consists of firing IAW FM 23-10. Iron sights and scope will be zeroed monthly.

b. Training Strategy. Recommended training strategies and ammunition requirements are provided in Table 2-5.

2-9. M203 Grenade Launcher

a. Standards. All Rangers assigned an M203 will qualify every six months. Qualification consists of firing Table 8-2, FM 23-31.

b. Training Strategy. Recommended training strategies and ammunition requirements are provided in Table 2-6.

2-10. M249 SAW

a. Standard. All Rangers assigned a M249 Squad Automatic Weapon (SAW) will qualify every six months. Qualification consists of firing the 10-meter record course and the 10 meter transition course IAW FM 23-14.

b. Training Strategy. Recommended training strategies and ammunition requirements are provided in Table 2-7.

2-11. Hand Grenade

a. Standard. All Rangers will throw one live, fragmentation, hand grenade annually and negotiate any grenade practice exercise every six months IAW FM 23-30 or conduct practice grenade throwing in conjunction with squad or platoon EXEVALS, Live Fire Exercise (LFX) or Field Training Exercise (FTX) every six months.

b. Training Strategy. Recommended training strategies and ammunition requirements are provided in Table 2-8.

2-12. AT4

a. Standard. Two Rangers per Rifle/Weapon squad will qualify with the AT4 every six months. Qualification consists of firing the subcaliber ammunition (9mm) IAW Tables III & IV of Appendix D, FM

b. Training Strategy. Recommended training strategies and ammunition requirements are provided in Table 2-9.

2-13. M240B Machine Gun

a. Standard. All M240B Machine Gunners and Assistant Gunners (AGs) will qualify every six months. Qualification consists of the 10 meter record course, transition range course (FM 23-67) and firing at night for record.

b. Training Strategy. Recommended training strategies and ammunition requirements are provided in Table 2-10.

2-14. M2 HB Machine Gun

a. Standard. All M2 Machine Gunners and AGs will qualify every six months. Qualification consists of 10 Meter record course, transition range course (FM 23-65) and firing at night for record.

b. Training Strategy. Recommended training strategies and ammunition requirements are provided in Table 2-11.

2-15. MK-19 Grenade Machine Gun

a. Standard. All Ranger MK-19 Gunners and Assistant Gunners will qualify every six months. Qualification consists of firing the range card course IAW FM 23-27 (Table C-5) and firing at night.

b. Training Strategy. Recommended training strategies and ammunition requirements are provided in Table 2-13.

2-16. 60mm Mortar

a. Standard. All squad leaders, gunners and assistant gunners will pass the mortar gunner's exam (FM 23-90) every six months and all mortar sections will receive a satisfactory rating IAW ARTEP standards every six months. Each crew/section/platoon, individually or as part of a larger unit, will conduct one LFX every two months.

b. Training Strategy. Recommended training strategies and ammunition requirements are provided in

Table 2-13.

2-17. Forward Observer (FO)

a. Standard. All assigned Ranger FO Teams must adjust the three missions identified in Table 2-17 IAW Regimental TC 350-1 every six months.

b. Training Strategy. Recommended training strategies and ammunition requirements are provided in Table 2-14.

2-18. Pyrotechnics

Use Table 2-15 for annual pyrotechnic requirements.

2-19. M18A1/A2 Claymore Mine

a. Standard. All Rangers must emplace, arm and disarm one inert Claymore Mine (FM 23-23) every six months. Additionally, each rifle/weapons squad will incorporate three live Claymore Mines in conjunction with a LFX.

b. Training Strategy. Recommended training strategies and ammunition requirements are provided in Table 2-16.

2-20. Mines

a. The annual ammunition requirements for demolition systems are given in Tables 2-17.

b. Antitank Mine Standard.

(1) One-Hundred percent of the Ranger squad members must perform the individual mine warfare tasks listed below every six months. Training will be accomplished with inert devices.

051-192-1007 Install/Remove the M19 Antitank Mine

051-192-1009 Install/Remove the M21 Antitank Mine

051-192-1014 Install/Remove US Antihandling Devices

(2) All Ranger squads/platoons must perform the unit mine warfare tasks listed below every six

months. Training will be accomplished with inert devices.

5-3-0101 Install/Recover or Transfer a Hasty Protective Minefield

5-3-0106 Conduct Route Minesweep Operations

5-3-0108 Emplace a Nonstandard Pattern Minefield

5-3-0105 Clear a Vehicle lane through a Minefield

c. Demolitions Standard

(1) Each Ranger Rifle Squad must have a basic demolitions team which must perform the basic demolitions tasks live as listed below IAW Regimental TC 350-1 every six months.

Basic Demolition Task List:

Task 1: Construct and detonate a non-electric (initiation) demolition charge.

Task 2: Construct and detonate an electric (initiation) demolition charge.

Task 3: Construct and detonate a shock tube (initiation) demolitions charge .

Task 4: Construct an electric firing circuit (common series and leapfrog series) to detonate two or more demlition charges.

Task 5: Construct and detonate explosives using detonating cord.

Task 6: Construct and detonate a detonating cord line main system and ring main system.

Task 7: Breach a wire obstacle with a Bangalore torpedo.

Task 8: Prepare and detonate an expedient platter charge.

Task 9: Prepare and detonate an expedient grape shot charge.

Task 10: Construct and detonate a field expedient Bangalore torpedo (claymore, picket or pole method).

Task 11: Construct a nonelectric dual firing system.

Task 12: Construct and detonate an Earmuff charge.

Task 13: Construct and detonate three or more M18A1 Claymore Mines simultaneously.

Task 14: Construct and detonate a Saddle charge.

(2) Explosive Breaching Charge Task List:

Task 1: Construct and detonate the Brashier breach.

Task 2: Construct an AT & T charge.

Task 3: Construct a flexible linear charge.

Task 4: Construct a flexible linear window charge.

Task 5: Construct a silhouette charge.

Task 6: Construct a rubber strip charge.

Task 7: Construct a general charge.

Task 8: Construct a chain-link ladder charge.

Task 9: Construct a doughnut charge.

Task 10: Construct a wall breach charge.

Task 11: Construct a shooting hole charge.

(2) Each Ranger rifle platoon must have an advanced demolition team which must perform the advanced demolition tasks as listed below, in accordance with Regimental TC 350-1, every 12 months.

Advanced Demolition Task List:

Task 1: Using the standard formula for an untamped external charge, compute and detonate a TNT charge.

Task 2: Emplace and detonate a 40 pound cratering charge electrically and nonelectrically using detonation cord and dual priming below ground.

Task 3: Emplace two shaped charges; one 15 pound bore-holing to insert a cratering charge, and one 40 pound as a command detonated anti-tank mine.

Task 4: Compute a charge for a structural steel beam target and detonate the charge.

Task 5: Install M147 Time delayed firing device (TDFD) on standard military explosives.

Task 6: Construct and employ a fireball.

Task 7: Prepare and detonate a linear shaped charge.

Task 8: Prepare and detonate a field expedient shaped charge.